



The Labels You Want When You Need Them.®

Material 160: High-Gloss White Paper Label for
QuickLabel Inkjet Printers

Facestock:

Description: High-gloss white paper label uniquely receptive to Kiaro! Inkjet label printing provides premium shine desired for primary display labels featuring photographic images.

Thickness:

4.1 Mil $\pm 10\%$ (104
Microns)

Stiffness:

MD 192 mg
CD: 118 mg

Tensile:

MD: 31 per inch width
CD: 26 per inch width

Gloss: 52.45 ± 5 Optical Density
Units

Tear:

MD: 45 grams per sheet
CD: 41 grams per sheet

Adhesive:

Description: This is a general purpose permanent adhesive designed for excellent adhesion to corrugated board, plastics, and packaging films. Note: Complies with FDA

175.105 (section covers incidental contact between food and adhesive, also known as seam contact).

- Type: Emulsion Acrylic
- Thickness: 0.8 Mils (20 Microns)

Liner:

Description: Bleached, super-calendared kraft paper release liner designed for high internal strength, toughness, and tear resistance.

Basis Weight: 42 lbs. per ream $\pm 10\%$

Caliper: 2.5 Mils $\pm 10\%$ (63.5 Microns)

Tensile:

MD: 38 lbs. per inch width
CD: 20 lbs. per inch width

Tear:

MD: 36 grams

CD: 41 grams

Total Construction Caliper: 7.4 Mils (188 Microns) $\pm 10\%$ **Minimum Application Temperature:** 38° F (3° C)**Service Temperature Range:** -65° F to +200° F (-54° C to 93° C)**Storage Considerations:**

QuickLabel warrants that this label/tag product retains its performance properties for one year from the date of purchase if properly stored at room conditions between 64-84°F (18-29°C) and 30-70% relative humidity. Do not store in direct sunlight. Do not remove protective packaging until product is to be used.

Recommended Applications: Material# 160 is ideal for use in inkjet label printing applications in which high-gloss shine and full-color images and barcodes are desired, as in food, beverage, pharmaceutical, and cosmetics packaging. This material complies with US Food and Drug Administration standards regulating indirect food contact. Note: customers are advised to test label performance in environments where products such as scented candles and perfumes are produced.

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